

# Pamula Naresh

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## Summary:

- Having 5+ years of experience in handling Data Warehousing and Data Engineering projects in Public Sector, Banking, Finance and Retail Industry. Which includes 3+ years of experience as a Sr Data Engineer.
- Evaluating technology stack for building Analytics solutions on cloud by doing research and finding right strategies, tools for building end to end analytics solutions and help designing technology roadmap for Data Ingestion , Data lakes, Data Processing and Visualization.
- Good knowledge on Hadoop Architecture and its ecosystem.
- Experience in handling different file formats (AVRO,ORC and PARQUET) in Spark.
- Solid experience in SDLC, Debugging and Documentation.
- Strong analytical, problem solving and organizational abilities.
- Having experience in delivering the highly complex project with Agile and Scrum methodology.
- Quick learner and up-to-date with industry trends, Excellent written and oral communications, analytical and problem-solving skills and good team player, Ability to work independently and well-organized.

## Experience:

**Sr Data Engineer | 01/2019 – Present**

**National Informatics Center, Govt Of India**

**Project: One Nation – One Ration**

- Responsible for develop and Implement solutions using spark with Scala API to load data from different RDBMS Servers into Hadoop Platform.
- Responsible for doing the analysis on Resiliency Data.
- Optimization of SQL queries in Oracle Platform.
- Work with the internal and external teams to resolve any issues surrounding the data migration activities.
- Involved in creating Hive tables, data loading and writing hive queries.
- Experience in packaging, building deploying applications in production.
- Build processes supporting data transformation, data structures, metadata, dependency and workload management.
- Involved in creating Data Analysis, Data quality and data profiling for handling business that helped the business team.
- Worked on the Food Security card approval process by considering the huge data sets coming from Revenue, RTO ,.. etc departments.

- Worked on the distribution of commodities to the beneficiaries on National Portability to FSC card holders.
- Involved in finding the deduplication FSC/Ration Cards among the states by applying DSL join operations on the datasets.

**Technologies:** Spark-SQL, Scala , Jira, Hive, Cloudera, Agile Methodology , MySQL, No SQL DB

**Developer | 02/2018– 01/2019**

**Cisco Systems,CA,Hyderabad, India**

**Project: MetaData Services**

- Automated Generation of monthly reports, for the services hit count using the log files – written shell scripts.
- Automated : Connecting to a remote host and processed output of script by connecting to unix production host and executing commands using java code (ExecChannel& SftpChannel) for reports.
- Involved in Hadoop Batch process- Hive QL/Map reduce/sqoop for analyzing the log file and Hadoop Administration.
- Responsible for log analysis and using commands in Linux and also responsible for writing shell scripts.
- Production Support Lead for the offshore Team.

**Associate | 05/2017– 01/2018**

**KPN Netherlands -Chennai, India**

**Project: KPN Web Channel Architecture.**

- Performed user “import into backoffice” by creating scheduler in the intershop system.
- Added Change Order – Move order pages and made changes as per the requirement.
- Developed Thank you page.
- Developed Shell scripts for generating reports.
- Developed java code for checking health reports of our linux boxes.
- Configured Back office system for OnlineRelease6.
- Imported products into backoffice system by using scheduler in the SMC, and developed the scheduler in the intershop system.

**Skills:**

- Programming Languages : Scala, Java
- Database Management : MySQL, Oracle
- No SQL Databases : Hbase
- Hadoop ecosystem : Hadoop, Sqoop, Hive, HDFS, Spark-SQL
- Cloud : AWS, Azure
- Microsoft Office Tools : MS Word, MS Excel, MS PowerPoint
- IDE& Tools : Eclipse, Git, Maven